

[Welcome](#) [Who We Are](#) [What We Do](#) [Resources](#) [How We Work](#) [Where We Are Going](#) [How We Meet Our Customers' Needs](#)

United States Army  
**Redstone Technical Test Center (RTTC)**



**Resources**

[Web Site Map/Navigation Outline](#)  
[Doing Business With RTTC](#)  
[Employment Information](#)  
[Contacting Us](#)  
[Keyword/Key Phrase Search](#)  
[Links to Related Sites](#)  
[Acknowledgement](#)  
[Hi Perf. Computing Distributed Center](#)  
[Request Test Services](#)  
[Home](#)

[Overview](#)  
[Ranges, Road Courses & Fac.](#)  
[High Performance Computer \(HPC\)](#)  
[Unique Equipment & Tools](#)  
[Fiber Optic Networks](#)  
[Personnel/Tech Expertise](#)

## Ranges, Roads and Facilities

### **Test Area 6: Production Missile Flight Test Facility**

Test Area 6's main function is to perform acceptance-flight testing of antitank missiles. Firing positions are sheltered and can be conditioned over a range of temperatures. Also performed at Test Area 6 are laser, gun, and launcher tests. Shown below are some of the major resources and capabilities at Test Area 6.



- Includes a 3,300 meter flight test range
  - Fully instrumented blockhouse
  - Five sheltered firing positions
  - Facilities for temperature conditioning of launchers and/or missiles
  - Doppler radar
  - Obscurants (fog oil, diesel, and phosphorus)
  - IR signature

- Wide variety of U.S. and foreign targets
  - Computerized data acquisition and test conduct
  - Extensive camera and video coverage of the launch, flight, and target impact areas
- Includes 3.5 km cross country and 3.5 km gravel road courses
  - Hydra 70 test sites
  - Hazard test site for laser, gun, or other tests
  - Secure explosive storage facility



Test Area 6  
control room



Sheltered firing  
position



Hydra 70 firing for  
launcher test



T-55 main gun  
test



TOW firing



Manned Dragon  
firing

[Click here for a printable version of this page.](#)  
[Adobe Acrobat Reader](#) is required.

Please read this  
Privacy & Security Notice

*Last updated January 2, 2002*

Please send questions or comments about  
this page to [webmaster@rttc.army.mil](mailto:webmaster@rttc.army.mil)

[Back to Top](#)